

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("61126647").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:04
S2	2	("0557623").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:04
S3	0	5-57623	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/10/25 09:04
S4	2	("0557623").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:05
S5	1	("5590263").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:07
S6	4	((("61126647") or ("5057623") or ("5590263") or ("60232878") or ("9223383")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:10
S7	458	(451/490).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:11
S8	98697	(451/\$.ccls. disknear2(polishpolisherpolishing)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:13
S9	98697	(451/\$.ccls. disknear2(polishpolisherpolishing)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:13
S10	8	(cd c-d) near2 disk near2 (polish polisher polishing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 09:16
S11	3	("3007566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:16
S12	0	("2001/0027084").URPN.	USPAT	AND	ON	2005/10/25 09:52

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S13	1252	(451/65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 09:55
S14	1580032	(disk cd dvd)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 09:56
S15	35274	S14 and (polishing polish)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 09:57
S16	30169	S15 and (apparatus device machine)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 09:57
S17	5947	S16 and rotary	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 09:57
S18	232	S17 and ((polish polishiing) near2 (pads pad))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 10:25
S19	1	("61126647").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 10:25
S20	1	("5057623").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 10:26
S21	2	("0557623").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 10:26
S22	0	("5-57623").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 10:27
S23	0	("0557623").PN.	JPO	OR	OFF	2005/10/25 10:28
S24	0	("5590263").PN.	JPO	OR	OFF	2005/10/25 10:28
S25	1	("5590263").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/25 10:28

## EAST Search History

S26	11319	(polishing polish) near2 pads	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 13:58
S28	3993	S26 and (cd disk dvd)\	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 14:00
S29	2	S28 and (back adj member)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 14:01
S30	2	((polishing polish) adj (pad pads)) near2 (rigid adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 14:05
S31	747	((polishing polish) adj (pad pads)) same urethane	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 14:07
S34	0	S31 ((multiple) adj (pads pad section layer))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/10/25 14:12
S35	92	S31 and ((multiple) adj (pads pad section layer))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 14:12
S36	1	("6746311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/26 08:53
S37	0	451/533/539.ccls. and (rigid with polishing with (layer layers layered))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/26 08:55
S38	29	451/533-539.ccls. and (rigid with polishing with (layer layers layered))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/26 15:13
S39	1	("5152917").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/26 15:22
S40	1	("4472480").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/26 15:23

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S41	2	("4024312").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/26 15:23
S42	1	("5516581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/26 15:24
S43	1	("5692950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/26 15:24
S44	1	("6746311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/26 16:38
S45	1	("6746311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:21
S46	1	("5692950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:28
S47	2	polisher (pad with (buffer deformable))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:30
S48	57367	polisher or polish or polishing same (pad with (buffer deformable))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:31
S49	57367	polisher or polish or polishing same (pad with (buffer with deformable))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:31
S50	0	(polisher or polish or polishing) same (pad with (buffer with deformable))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:31
S51	0	(polisher or polish or polishing) same (pad with (buffer deformable))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:31
S52	6	(polisher or polish or polishing) (pad with (buffer deformable))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:34

## EAST Search History

S53	1942	(polisher or polish or polishing) with ((multiple or multi) pad)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:34
S54	59	S53 deformable	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:44
S55	0	("20030114079" "20040248508" "5921853" "6074277" "6517423" "6561891" "6609959" "6746311").PN. ").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:44
S56	0	("20030114079" "20040248508" "5921853" "6074277" "6517423" "6561891" "6609959" "6746311").PN. ").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:45
S57	8	("20030114079" "20040248508" "5921853" "6074277" "6517423" "6561891" "6609959" "6746311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/20 09:45
S58	15	("4047913"   "4179852"   "4561142"   "4783870"   "4825497"   "4947505"   "5102099"   "5593343"   "5651160"   "5938510"   "6312320"   "6322430"   "6386946").PN. OR ("6609959"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 09:48
S59	17	("3461620"   "3943666"   "3979857"   "4179852"   "4430782"   "4825596"   "5102099"   "5571041"   "5593343"   "5938510"   "5954566").PN. OR ("6386946"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 09:49
S60	24	("2106442"   "3601932"   "3841031"   "3860399"   "3943666"   "4179852"   "4347689"   "4428165"   "4481741"   "4680893"   "4766702"   "5099618"   "5102099"   "5423103"   "5593343").PN. OR ("5954566"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 09:53
S61	17	("3841031"   "3943666"   "4179852"   "4347689"   "4556433"   "4783870"   "5099618"   "5102099"   "5423103"   "5527215"   "5593343"   "5954566"   "5962120"   "6261159").PN. OR ("6547657").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 09:58

## EAST Search History

S62	30	("2950584"   "3574150"   "3600359"   "3700643"   "4609581"   "4631220"   "4844967"   "4893436"   "5254194"   "5260344"   "5284882"   "5369138"   "5457138"   "5461084"   "5491175"   "5496869"   "5505747"   "5519068").PN. OR ("5962120").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 10:52
S63	0	pad same (defomation with range)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:07
S64	11	deform\$5 with "0.05-0.3"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:11
S65	0	(to adj much adj deformation) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:12
S66	0	(too adj much adj deformation) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:12
S67	0	(too with much adj deformation) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:12
S68	1	(too adj much with deformation) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:12
S69	0	(to adj much with deformation) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:12
S70	0	(to same much with deformation) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:12
S71	0	(to same much same deformation) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:13
S72	0	(to same much same deform\$4) with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:15
S73	23677	(foam dampening vibration)with pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:15
S74	133	S73 with deformation	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:16
S75	0	S74 with ".1-.2"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 11:16

## EAST Search History

S76	25	("5486131"   "5547417").PN. OR ("5997385").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:23
S77	34	("3571984"   "3665483"   "3943666"   "3959934"   "4078924"   "4179852"   "4201015"   "4347689"   "4435922"   "4500484"   "4514937"   "4586296").PN. OR ("5099618").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:30
S78	3	(deformable adj backing) with pad	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:30
S79	12	("2975464"   "4182263"   "4277161"   "4359963"   "4378752"   "4568275"   "4573428"   "4633805").PN. OR ("4766456").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:31
S80	22	("3815292"   "3824689"   "4052824"   "4355487").PN. OR ("4671020").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:42
S81	9240	pad with (deform or dampen or deformation or deformable or dampening or deforming)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:44
S82	0	S81 with ".1-.2"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:44
S83	489	pad with (((backing or back or support or supporting) adj member) (deform or dampen or deformation or deformable or dampening or deforming))	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 11:45
S84	11	("3483069").URPN.	USPAT	AND	ON	2006/03/20 13:41
S85	121	"5692950"	USPAT	AND	ON	2006/03/20 13:41
S86	1	("5692950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 16:54